

An Introduction to

fedora 

Where did Fedora come from?



[In the beginning, there was **Red Hat Linux**]

Boxed set every 6 months

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Failed business model

[... 5.0 5.1 **5.2** 6.0 6.1 **6.2** 7.0 7.1 **7.2** **7.3** 8 9 ...]



[In the beginning, there was **Red Hat Linux**]

18 month support cycle

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No time for ISVs to build products

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Failed business model

[... 5.0 5.1 **5.2** 6.0 6.1 **6.2** 7.0 7.1 **7.2** **7.3** 8 9 ...]



[In the beginning, there was **Red Hat Linux**]

Selling beta products to customers

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Failed business model

[... 5.0 5.1 **5.2** 6.0 6.1 **6.2** 7.0 7.1 **7.2** **7.3** 8 9 ...]



[Fedora | RHEL]

don't sell it | sell it

6 month release | 18 month release

no paid support | 5 year minimum support

new cool stuff | old boring stuff

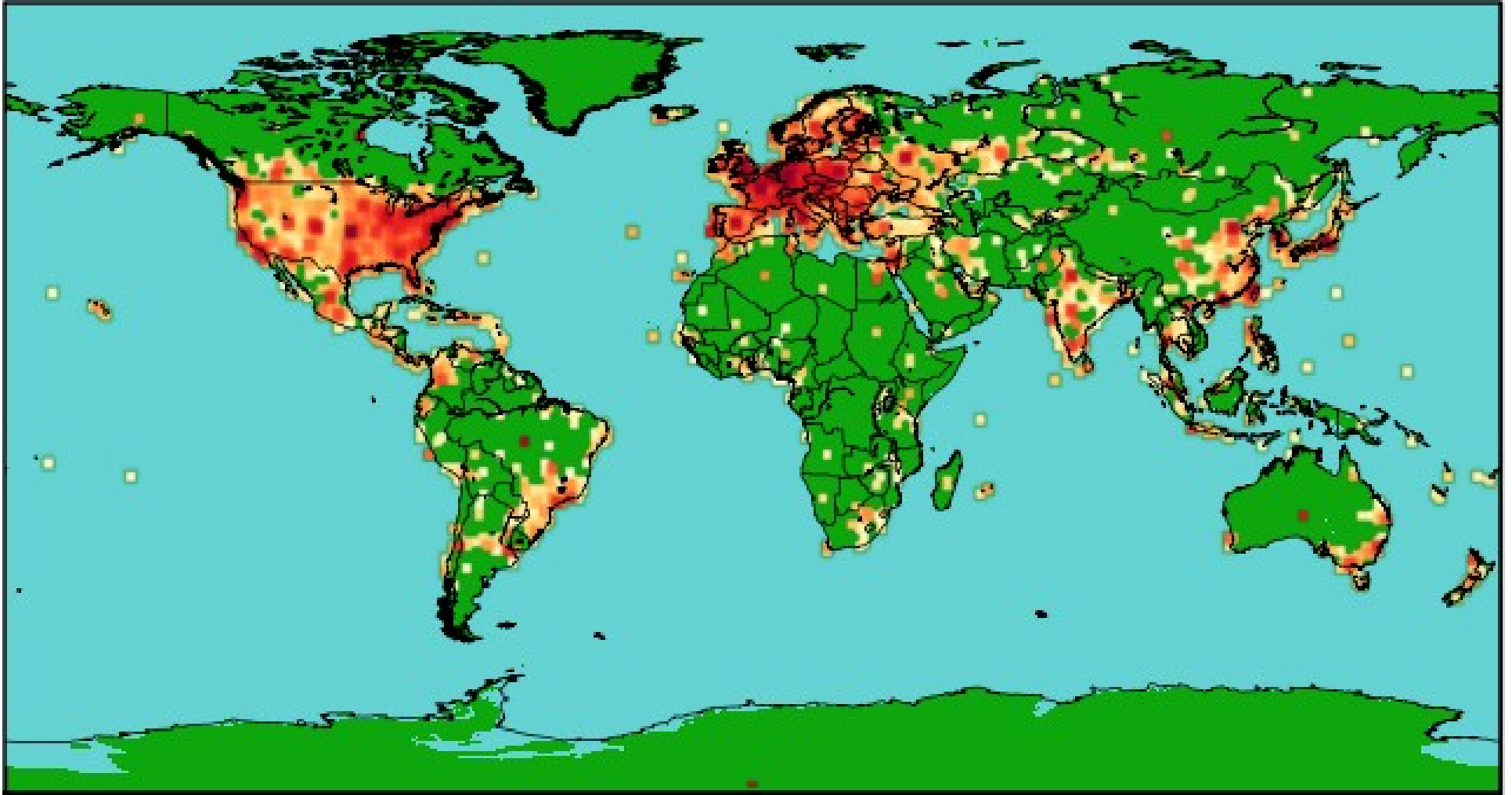
community driven | company driven



What is Fedora today?



[300,000 Fedora boxes checked in for updates last week.]



[A lab for open source development]

lab rules:

If you do it, do it in public.

Make it new, but make it work.

Fail, learn, and repeat.

As quickly as possible!



[A set of projects]

Fedora 9 has over 5,500 source packages.

Documentation (release notes, howtos, wiki).

Translation (80+ languages).

Worldwide ambassadors and marketing.

Worldwide volunteer prod-ops and infrastructure team.

Artwork and websites.

Quality assurance and bug triage.

Building more ways to work together.



[A promise]

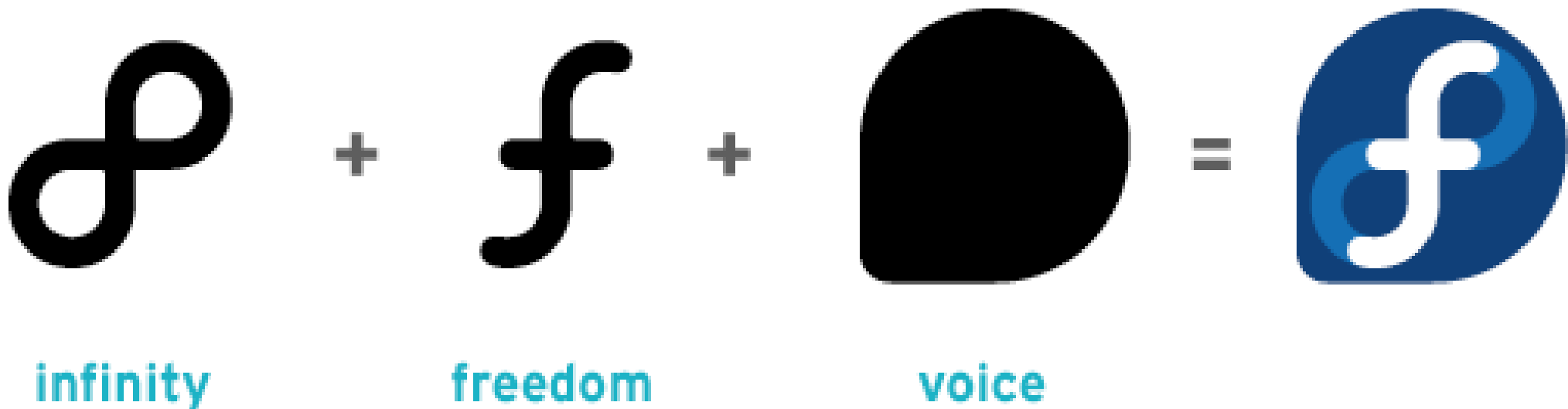
Free as in speech,

Free as in beer.

Today, tomorrow, and always.



[A concept]



Who is Fedora?



[A community of users and developers]

irc

mailing lists

hosted projects

bugzilla

community sites

wiki



[A governance model]

Fedora Project Board

5 elected members

4 appointed members

1 chairman

Real power to the real community.



Why does Fedora matter?



ideas



“I wish I could download
my own custom version
of Fedora from a website.”

“I wish I could
use all of these
old computers
in our school's
classrooms.”

“I wish I could carry
my entire computer
with me on a single
USB key.”

ideas

“I wish I had the
power to fix
this simple bug
in Thunderbird.”

“I wish someone
would fix the bug
I filed six months ago.”

“I wish they'd teach
how open source
works at my
university.”

“I wish I could just
run this one command
on every system in
the company and get
the results in a simple list.”



[Limitless opportunity]

There are always more bugs to fix.

There are always new tools to write.

There are always new projects to start.

Work in the community and build your name.



[First you play]

Get Fedora for free.

Poke it, prod it, use it, share it.

Be curious.



[Then you learn]

“How do I see emails from my girlfriend first?”

“How to I hook a web server to a database?”

“Can I write a script to do this? Or that?”

“Wow, there are actually cool games on Linux!”

The internet changes everything.



[Then you do]

“I set up a wiki server for my company.”

“I built a backup system for my lab at school.”

“I wrote a script to email hockey scores to my phone.”

The more you do, the more there is to do.



[Then you give back]

“Network manager keeps losing my key. How do I file a bug?”

“I'm working on a spelling game for my nephew. How do I share it with others?”

“I made my own Fedora Live CD – let me show everyone how I did it!”



[Then you teach]

“Here's why open source is better.”

“Yeah, that's broken. Here's how to file a bug.”

“Your rpm doesn't build properly. Here's a fix.”



Users of OSS

(Good!)

Googlers

Bug reporters

(Better!)

Patchers

Maintainers

(Best!)



[You're free, now go and help the others]

You are the leaders we are looking for.

<http://join.fedoraproject.org>

